WRITE AND/OR ERASE METHOD AND STORAGE APPARATUS Ikeda, et al. Greer, Burns & Crain, Ltd. (Patrick Burns) Ref. No. 0941.65870 Sheet 1 of 10 (312) 360 0080

FIG.1

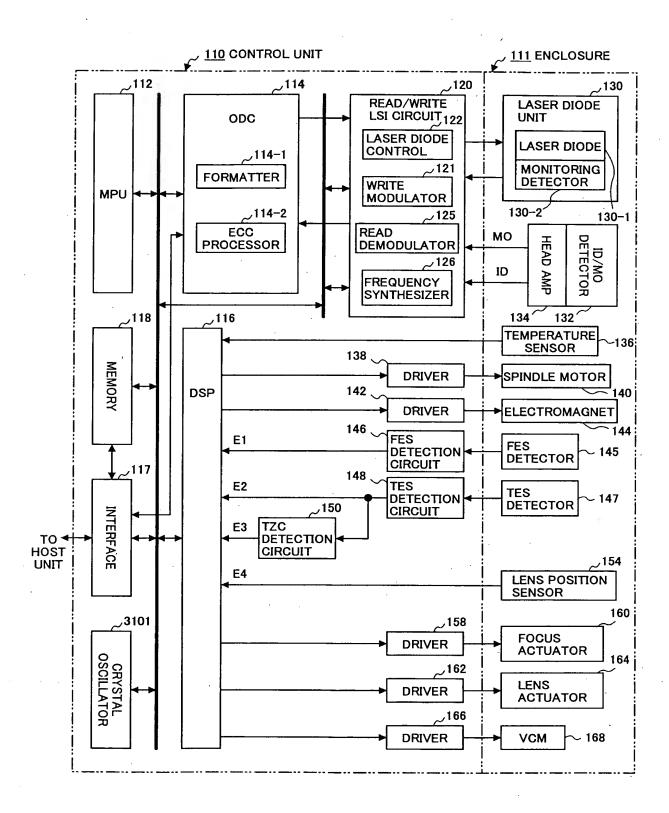
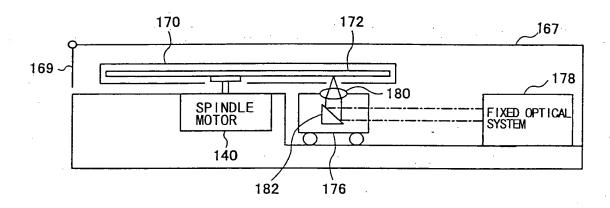
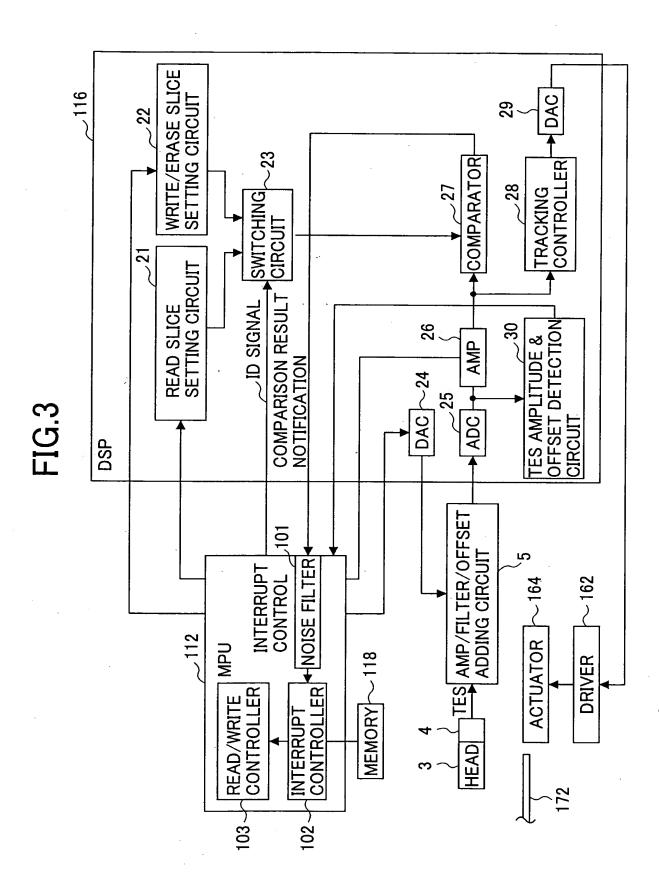


FIG. 2



roseo sachaeco

WRITE AND/OR ERASE METHOD AND STORAGE APPARATUS Ikeda, et al. Greer, Burns & Crain, Ltd. (Patrick Burn Ref. No. 0941.65870 Sheet 3 of 10 (312) 360 0088



WRITE AND/OR ERASE METHOD AND STORAGE APPARATUS Ikeda, et al.
Greer, Burns & Crain, Ltd. (Patrick Burn Ref. No. 0941.65870
Sheet 4 of 10 (312) 360 008

FIG.4

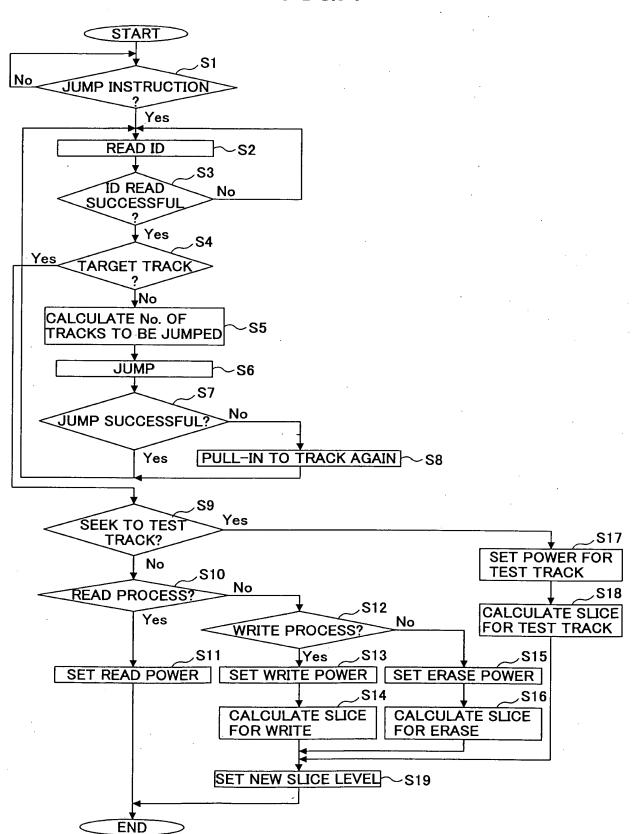
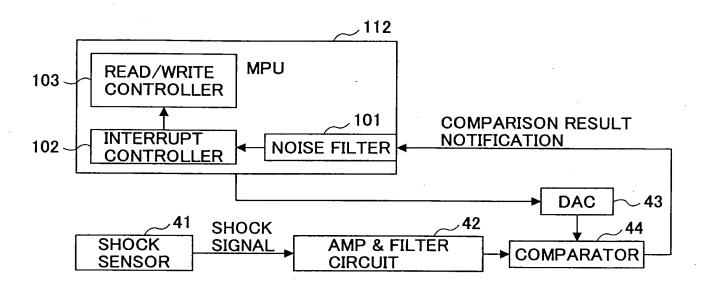


FIG.5



WRITE AND/OR ERASE METHOD AND STORAGE APPARATUS Ikeda, et al.
Greer, Burns & Crain, Ltd. (Patrick Ref. No. 0941.65870 Sheet 6 of 10 (312) 360 0000

FIG.6

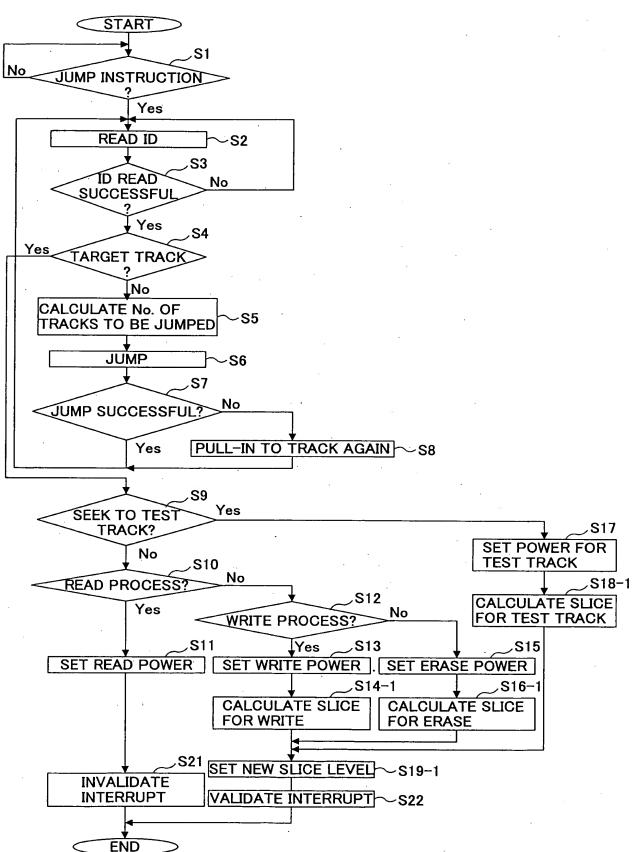
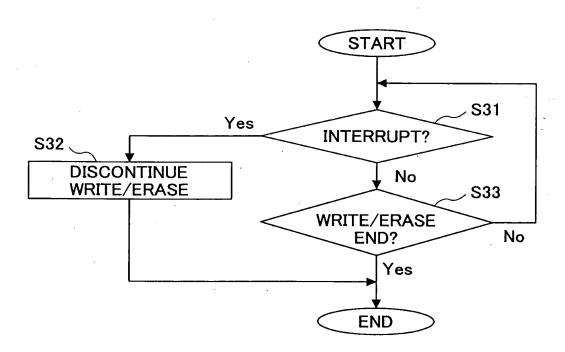


FIG.7

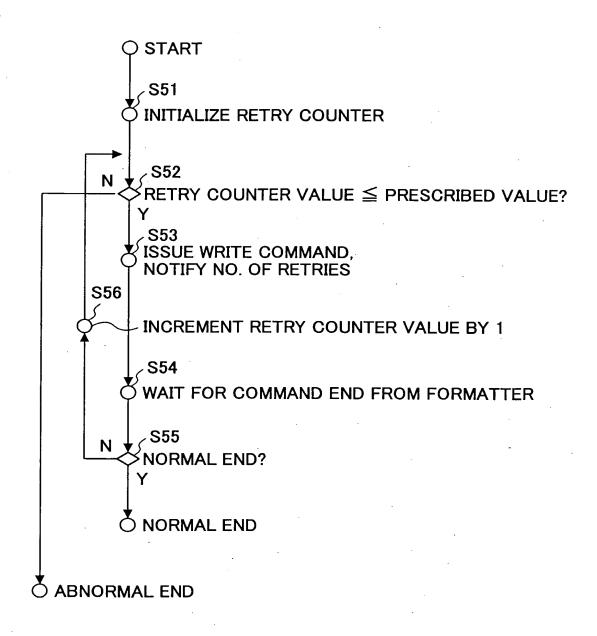


WRITE AND/OR ERASE METHOD AND STORAGE APPARATUS Ikeda, et al.
Greer, Burns & Crain, Ltd. (Patrick Bref. No. 0941.65870
Sheet 8 of 10 (312) 360 0



1055	OTPIMUM WRITE POWER	SLICE LE FOR DET OFF-TRA	OFF-TRACK DETECTION TIME CONSTANT [μs]	SVEL [μ m] OFF-TRACK WRITE SLICE LEVEL SHOCK DETECTION TIME [m/s^2] FOR DETECTING TIME CONSTANT CONSTANT [μ s] SHOCK	SHOCK DETECTION TIME CONSTANT [μ s]
-3		0.08	6.3	31.4	6.3
-2	0.1	0.07	5.9	27.4	5.9
Ī		90.0	5.5	23.5	5.5
)	0.05	5	19.6	5
+1	1	0.04	4.5	15.7	4.5
+	+2	0.03	3.9	11.8	3.9
T	+3	0.02	3.2	7.8	3.2

FIG.9



WRITE AND/OR ERASE METHOD AND STORAGE APPARATUS Ikeda, et al.
Greer, Burns & Crain, Ltd. (Patrick Ref. No. 0941.65870 Sheet 10 of 10 (312) 360

FIG.10

